

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-92) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 065435-9001

SERIAL NO.: 09/763,813

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT:

APPLICANT: Thurston *et al.*

(Use several sheets if necessary)

FILING DATE: February 26, 2001

GROUP: 1614



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>DNW</i>	76	2,027,356 ✓	29 Dec 1969	France			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DNW</i>	77 ✓	Foloppe, M.P. <i>et al.</i> , "DNA-binding properties of pyrrolo[2,1-c][1,4]benzodiazepine N10-C11 amidines," <i>Eur. J. Med. Chem.</i> , 31, 407-410 (1996) ✓

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DNW	78	4,185,016	22 Jan 80	Takanabe et al.			
DNW	79	5,545,568	13 Aug 96	Ellman et al			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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DNW	80	✓	Kamal, A., et al., "An Efficient Synthesis of Pyrrolo[2,1-c][1,4] Benzodiazepine Antibiotics via Reductive Cyclization," <i>Bioorg.Med.Chem.Ltrs.</i> , v.7, no. 14, 1825-1828 (1997)
DNW	81	✓	Kamal, A., et al. "Synthesis of Pyrrolo [2,1-c][1,4]-Benzodiazepene Antibiotics: Oxidation of Cyclic Secondary Amine with TPAP, <i>Tetrahedron</i> , v. 53, no. 9, 3223-3230 (1997)
DNW	82	✓	Thurston, D.E., "Synthesis of Sequence-selective C8-linked Pyrrolo [2,1-c][1,4] Benzodiazepine DNA Interstrand Cross-linking Agent," <i>J. Org. Chem.</i> , 61, 8141-8147 (1996)

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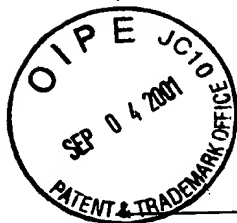
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE
SNW	1	4,239,683	Dec. 16, 1980	Takanabe <i>et al</i> (Arakawa Yoshio <i>et al.</i>)			
	2	5,143,854	Sep 1, 1992	Pirrung <i>et al.</i>			
	3	3,524,849	Aug. 18, 1970	Batcho <i>et al.</i>			
SNW	4	3,523,941	Aug. 11, 1970	Leimgruber <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SNW	5	FR 2 586 683	Mar. 6, 1987	France			X
	6	JP 58 180 487	Oct. 21, 1983	Japan			X
	7	JP 57 131 791	Aug. 14, 1982	Japan			X
	8	GB 1 299 198	Dec. 6, 1972	Great Britain			
	9	WO 97/01560	Jan. 16, 1997	PCT			
SNW	10	WO 92/19620	Nov. 12, 1992	PCT			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SNW	11	Bi, Y. <i>et al.</i> , "Building blocks for peptide and carbamate libraries", <i>Bioorganic & Medicinal Chemistry Letters</i> , vol. 6, no. 19, 2299-2300 (1996).
	12	Abstract No. 72145x, Fujisawa, "Benzodiazepine derivatives", <i>Chemical Abstracts</i> , vol. 98, no. 9, 638 (1983).
	13	Abstract No. 139983k, Fujisawa, "Benzodiazepine derivatives", <i>Chemical Abstracts</i> , vol. 99, no. 17, 603 (1983).
	14	Leimgruber <i>et al.</i> , <i>J. Am. Chem. Soc.</i> , 87, 5793-5795 (1965).
	15	Leimgruber <i>et al.</i> , <i>J. Am. Chem. Soc.</i> , 87, 5791-5793 (1965).
	16	Thurston <i>et al.</i> , <i>Chem. Rev.</i> , 1994, 433-465 (1994).
	17	Hochlowski <i>et al.</i> , <i>J. Antibiotics</i> , 40, 145-148 (1987).
	18	Konishi <i>et al.</i> , <i>J. Antibiotics</i> , 37, 200-206 (1984).
	19	Thurston <i>et al.</i> , <i>Chem. Brit.</i> , 26, 767-772 (1990).
	20	Bose <i>et al.</i> , <i>Tetrahedron</i> , 48, 751-758 (1992).
	21	Kunimoto <i>et al.</i> , <i>J. Antibiotics</i> , 33, 665-667 (1980).
	22	Takeuchi <i>et al.</i> , <i>J. Antibiotics</i> , 29, 93-96 (1976).
	23	Tsunakawa, <i>et al.</i> , <i>J. Antibiotics</i> , 41, 1366-1373 (1988).
	24	Shimizu <i>et al.</i> , <i>J. Antibiotics</i> , 29, 2492-2503 (1982).
	25	Langley and Thurston, <i>J. Org. Chem.</i> , 52, 91-97 (1987).
	26	Hara <i>et al.</i> , <i>J. Antibiotics</i> , 41, 702,704 (1988).
	27	Mtoh <i>et al.</i> , <i>J. Antibiotics</i> , 41, 1281-1284 (1988).
SNW	28	Leber <i>et al.</i> , <i>J. Am. Chem. Soc.</i> , 110, 2992-2993 (1988).

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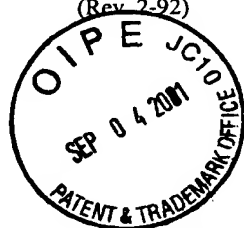
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